



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Richard A. Lang et al.

APPLICATION NO.: 09/073,452

FILING DATE: May 6, 1998

TITLE: System and Method for Time-Shifted Program Viewing

ART UNIT: 2616

EXAMINER: Thai Q. Tran

ATTY.DKT.NO.: PA3099US

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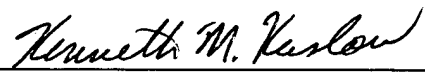
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Enclosed herewith is form PTO-SB-08 listing several references. The Examiner is requested to make these references of official record in the application. The references cited may be material to examination of the application and are submitted in compliance with the Applicant's duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application.

Respectfully submitted,  
Richard A. Lang et al.

April 24, 2006

By:   
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Application Number	09/073,452
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First Named Inventor	Lang
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Examiner Name	Tran
Attorney Docket Number	PA3099US

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 5

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5438423	08-01-1995	Lynch et al.	
		US- 4862269	08-29-1999	Sonada et al.	
		US- 4949187	08-14-1990	Cohen	
		US- 4963995	10-16-1990	Lang	
		US- 4965662	10-23-1990	Shiota	
		US- 5099319	03-24-1992	Esch et al.	
		US- 5103467	04-07-1992	Bedlek et al.	
		US- 5130792	07-14-1992	Tindell et al.	
		US- 5132992	07-21-1992	Yurt et al.	
		US- 5181114	01-19-1993	Richards et al.	
		US- 5191431	03-02-1993	Hasegawa et al.	
		US- 5283639	02-01-1994	Esch et al.	
		US- RE33535	02-12-1991	Cooper	
		US- 4313135	01-26-1982	Cooper	
		US- 4665431	05-12-1987	Cooper	
		US- 5202761	04-13-1993	Cooper	
		US- 5438423	08-01-1995	Lynch et al.	
		US- 5550594	08-27-1996	Cooper et al.	
		US- 5572261	11-05-1996	Cooper	

**FOREIGN PATENT DOCUMENTS**

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		WO 96 / 33579	10-24-1996	Imedia Corp.		
		EP 0 762 756	03-12-1997	Matsushita		
		EP 0 726 574	08-14-1996	Matsushita		
		EP 0 785 675	01-16-1997	Toshiba		
		EO 0 594 241	04-17-1994	Philips Elec.		
		UK 2 222 742	08-24-1989	Hashimoto Corp.		

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First Named Inventor	Lang
Art Unit	2616
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Attorney Docket Number	PA3099US

Sheet **2** of **5****U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5675388	10-07-1997	Cooper	
		US- 5696868	12-09-1997	Kim et al.	
		US- 5706388	01-06-1998	Isaka	
		US- 5787225	07-28-1998	Honjo	
		US- 5920842	07-06-1999	Cooper et al.	
		US- 5937138	08-10-1999	Fukuda et al.	
		US- RE36801	08-01-2000	Logan et al.	
		US- 6498894	12-24-2002	Ito et al.	
		US- 4821121	04-11-1989	Beaulier	
		US- 5715356	02-03-1998	Hirayama et al.	
		US- 5488409	01-30-1996	Yuen et al.	
		US- 5991496	11-23-1999	Kojitma	
		US- 5018186	05-21-1991	Kimura et al.	
		US- 5134499	07-28-1992	Sata et al.	
		US- 5724474	03-03-1998	Oguro et al.	
		US- 5442390	08-15-1995	Hooper et al.	
		US- 5414455	05-09-1995	Hooper et al.	
		US- 5774186	06-30-1998	Brodsky et al.	
		US- 6788882	09-07-2004	Geer et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 91/03112	08-23-1990	Delta Beta Pty.		

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 2005/0025469	02-03-2005	Geer et al.	
		US- 4506358	03-19-1985	Montgomery	
		US- 4602297	07-22-1986	Resse	
		US- 4752834	09-21-1988	Koombes	
		US- 4760442	07-26-1998	O'Connell et al.	
		US- 4761684	08-02-1998	Clark et al.	
		US- 4789961	12-06-1998	Tindall	
		US- 4816905	03-28-1989	Tweedy et al.	
		US- 4833710	05-23-1989	Hirashima	
		US- 4897867	09-30-1990	Foster et al.	
		US- 4920533	04-24-1990	Dufresne et al.	
		US- 4924387	05-08-1990	Jeppesen	
		US- 4949169	08-14-1990	Lumelsky et al.	
		US- 5014125	05-07-1991	Pocock et al.	
		US- 5019900	05-28-1991	Clark et al.	
		US- 5027400	06-25-1991	Baji et al.	
		US- 5719982	02-17-1998	Kawamura et al.	
		US- 4794465	12-27-1998	Van Luyt et al.	
		US- 5455684	10-03-1995	Fujinami et al.	

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		US- 5614940	03-25-1997	Cobbley et al.	
		US- 6304714	10-16-2001	Krause et al.	
		US- 5949948	09-07-1999	Krause et al.	
		US- 6226447	05-01-2001	Sasaki et al.	
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		US- 6167083	12-26-2000	Sporer et al.	
		US- 5577190	11-19-1996	Peters	
		US- 6169843	01-02-2001	Lenihan et al.	
		US- 5889915	03-30-1999	Hewton	
		US- 6005564	12-21-1999	Ahmad et al.	
		US- 6018612	01-25-2000	Thomason et al.	
		US- 6028599	02-22-2000	Yuen et al.	
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SHEN et al., "A Fast Algorithm for Video Parsing Using MPEG Compressed Sequences," IEEE 1995.	
		SMOLLAR et al., "Content-Based Video Indexing and Retrieval," IEEE 1994.	
		MENG et al., 'CVEPS-A Compressed Video Editing and Parsing System," ACM Multimedia 1996.	

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